xTRM EXPORT .COM

truck's manufacturer version

TECHNICAL SPECIFICATIONS

JEAN-FRANÇOIS CLEMENT-MANTION
INDUSTRIAL TRUCKS DESIGNER

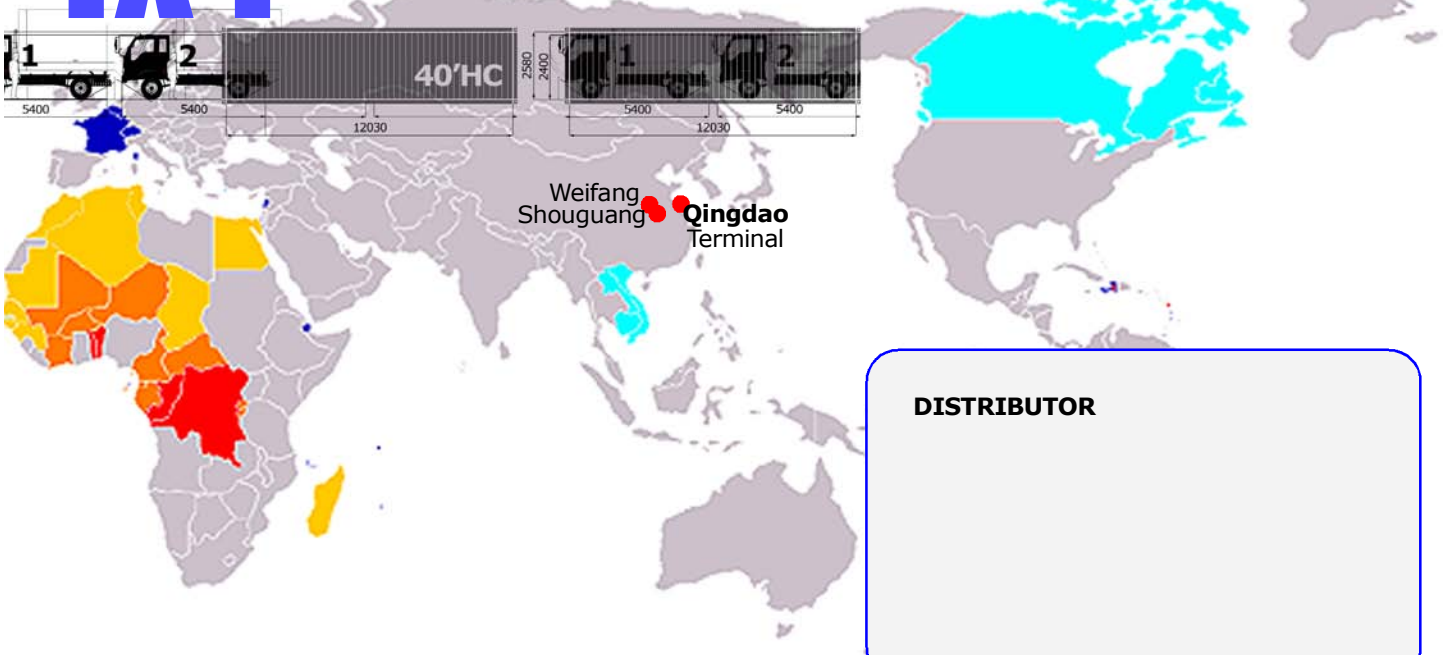
Algeria,
Benin,
Burkina Faso,
Burundi,
Cameroon,
Cape Verde
Central African Republic,
Comoros,
Cyprus,
Congo-Brazzaville,
Congo-Kinshasa (Ex-Zaire),
Cote d'Ivoire,
Djibouti,
Dominica,
Egypt,
Gabon,
Ghana,
Guinea Bissau,
Equatorial Guinea,
Haiti,
Madagascar,
Mali,
Mauritius,
Morocco,
Mauritania,
Niger,
Rwanda,
Saint Lucia,
Sao Tome & Principe
Senegal,
Seychelles,
Tchad,
Togo,
Tunisia,
Vanuatu...

off road 4x4 chassis

4,00 Tons payload,
african version loaded in 40'HC container

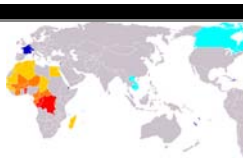
4x4

It's no any road (in french speaking regions) of Africa!..
and it's very difficult to drive here!!! so, african truck drivers need very strong off road 4x4 trucks **without any electronic!** and fully optimised for extreme african off road conditions, to drive -in mud -in water -in forest -in jungle -in mountains -in desert and sometime on road...



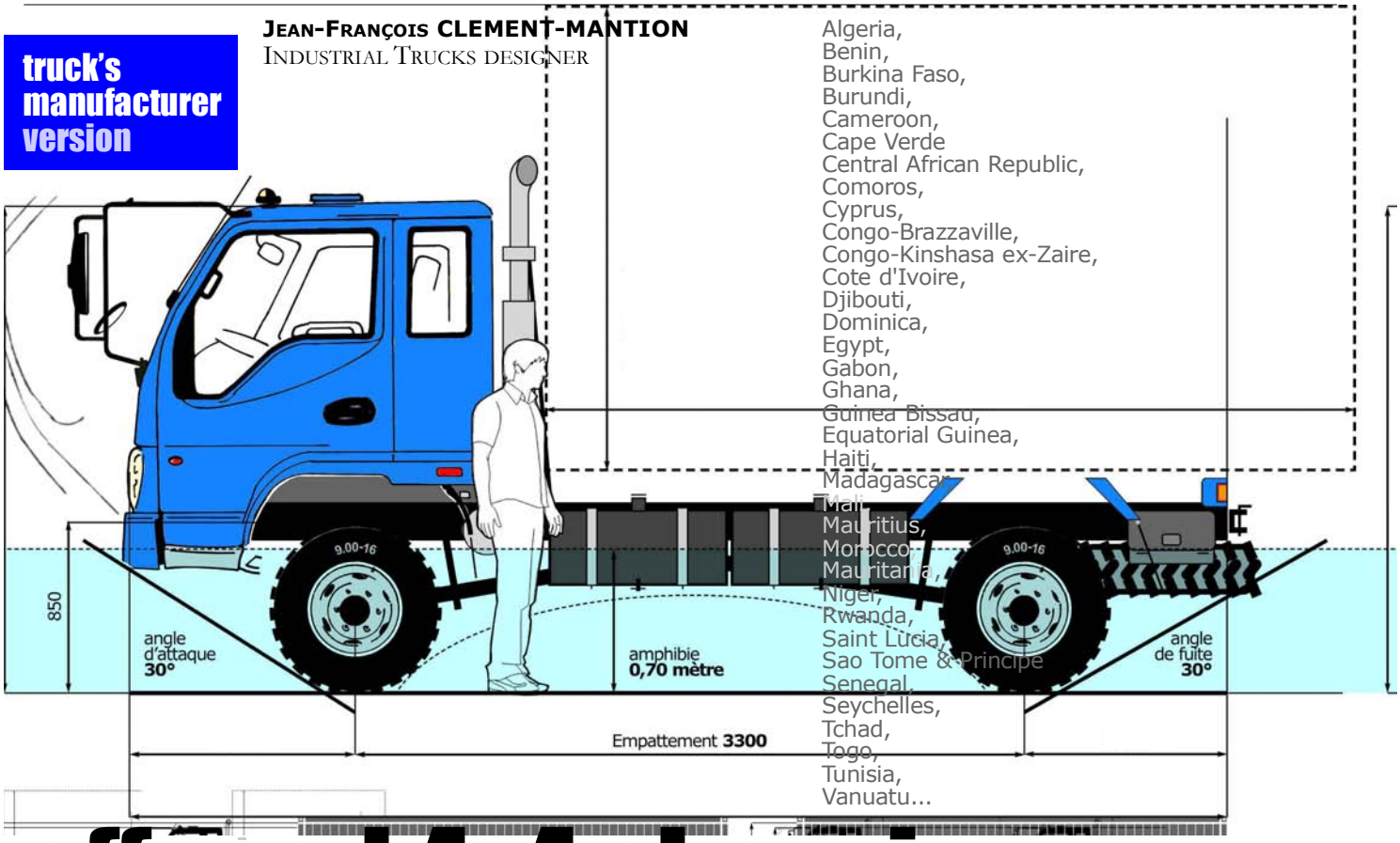
DISTRIBUTOR

xTRM EXPORT .COM



truck's manufacturer version

JEAN-FRANÇOIS CLEMENT-MANTION
INDUSTRIAL TRUCKS DESIGNER



Algeria,
Benin,
Burkina Faso,
Burundi,
Cameroon,
Cape Verde
Central African Republic,
Comoros,
Cyprus,
Congo-Brazzaville,
Congo-Kinshasa ex-Zaire,
Cote d'Ivoire,
Djibouti,
Dominica,
Egypt,
Gabon,
Ghana,
Guinea Bissau,
Equatorial Guinea,
Haiti,
Madagascar,
Mali,
Mauritius,
Morocco,
Mauritania,
Niger,
Rwanda,
Saint Lucia,
Sao Tome & Principe
Senegal,
Seychelles,
Tchad,
Togo,
Tunisia,
Vanuatu...

off road 4x4 chassis

4,00 Tons payload, 3300 Wheel base

african version

4x4

9.00-16 tyres

6 wheels off road profile

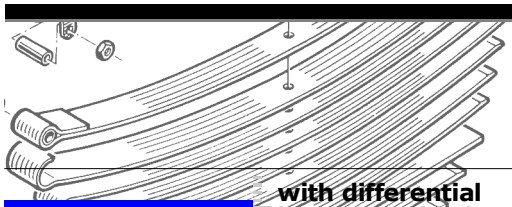
It's no any road (in french speaking regions) of Africa!..
and it's very difficult to drive here!!! so, african truck drivers need very strong off road 4x4 trucks **without any electronic!** and fully optimised for extreme african off road conditions, to drive -in mud -in water -in forest -in jungle -in mountains -in desert and sometime on road...

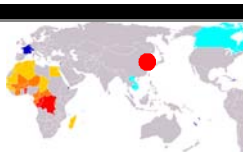
based on the chinese Kama 4x4 flat trucks
4,00 Tons payload,
490, 4102 series...

from truck's manufacturer
Shandong Kama Manufacturing Co.,Ltd.
Weifang Shouguang city,
Shandong province.

off road 4x4 chassis-truck
Wheel base: 3300 (mm)
4,00 Tons payload
with one and half cab (1820)
air Brakes.

*the chinese road version is mounted with 8.25-16 road tyres (see pictures).
African off road version is mounted with **900-16 off road pattern tyres.**





truck's manufacturer version

with differential between wheel and Axle
4x2 on road drive mode or,
4x4 on off road drive mode.
Front axle with double-shoe pneumatic brake, non-driving steering axle.
Rear axle with double-shoe pneumatic brake, ductile casting casing, with hub redactor, double reduction driving axle.

with Leaf spring suspensions

with 6+1 tyres
off road profile
PATTERN ZY-110
Size: 900-16
hight quality!

Contact Kelly
Weifang Feiyu Tyre Co.,Ltd.
WEIFANG PIONEER INDUSTRY CO.,LTD.
Weifang Shouguang city, Shandong province.
msn : kelly_li968@hotmail.com
email : bestire@yahoo.cn, kellytyre@qq.com
URL : http://www.pioneertyre.com.cn
mob : 0086-13475875110
alibaba: cn200132271
skype : kellytyre

TECHNICAL SPECIFICATIONS

WEIFANG PIONEER
BRAND TYRE
Weifang city,
Shandong province.
PATTERN ZY-110
Size: 900-16
hight quality!

depth:19mm.
ply rating: 14
standard rim : 6.5H
section width: 255
overall diameter: 890
load: 1955/1720kg
relative pressure: 630kpa
Contact Kelly
$77(high)

4x4
9.00-16
6 wheels off road profile

Dear
Jean-Francois ,
good day to you!
900-16-14pr, fob Qingdao price is
$56(common)
$65(medium)
$77(high)
500sets/40hq.
we have three quality, i hope you can chose the high quality!
i hope we can establish cooperation in the future.
i'll try my best to do for you!

Contact Kelly
total 6+1=7 sets
(high quality)

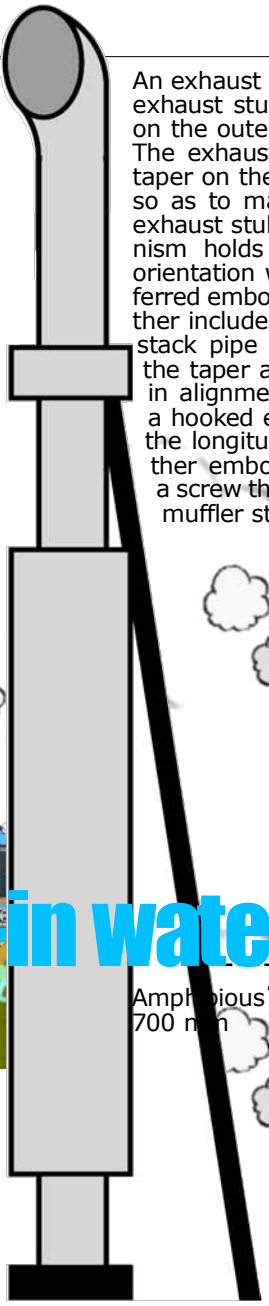
TECHNICAL SPECIFICATIONS

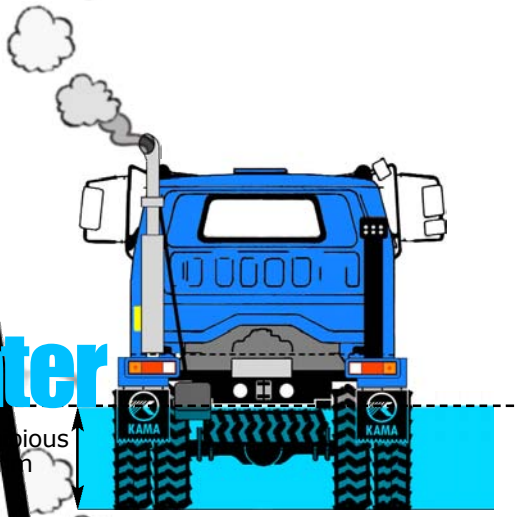
with
Exhaust stack
extension pipe
amphibious
up to 700
millimeters

so, african truck drivers
need
off road 4x4 trucks
fully optimised
for extreme african off road conditions,
to drive
-in mud
-in water
-in jungle
-in mountains and more...

african version
4x4
amphibious up to 700 millimeters

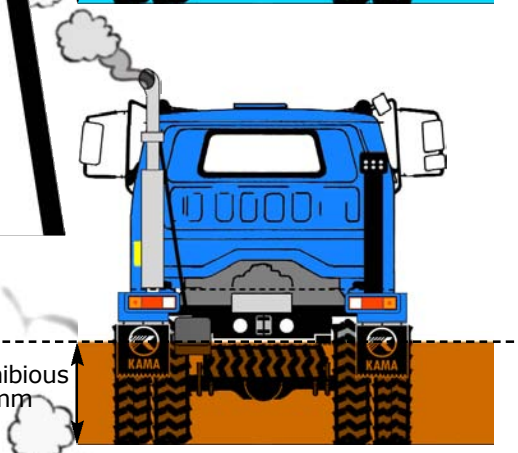
An exhaust stack system for a muffler having an exhaust stub pipe including a self-holding taper on the outer diameter of the exhaust stub pipe. The exhaust stack pipe also has a self-holding taper on the inner diameter of the proximal end so as to matingly connect to the taper on the exhaust stub pipe. Preferably a securing mechanism holds the exhaust stack pipe in proper orientation with the muffler stub pipe. In a preferred embodiment, the securing mechanism further includes a spring clip member. The exhaust stack pipe has a longitudinal slot approximate the taper and the muffler stub pipe has a hole in alignment with the longitudinal slot so that a hooked end of the spring clip can fit through the longitudinal slot and into the hole. In another embodiment, the securing mechanism is a screw through the exhaust stack pipe and the muffler stub pipe.



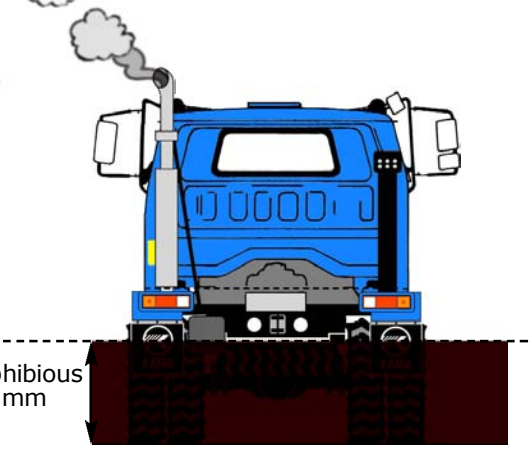


in water

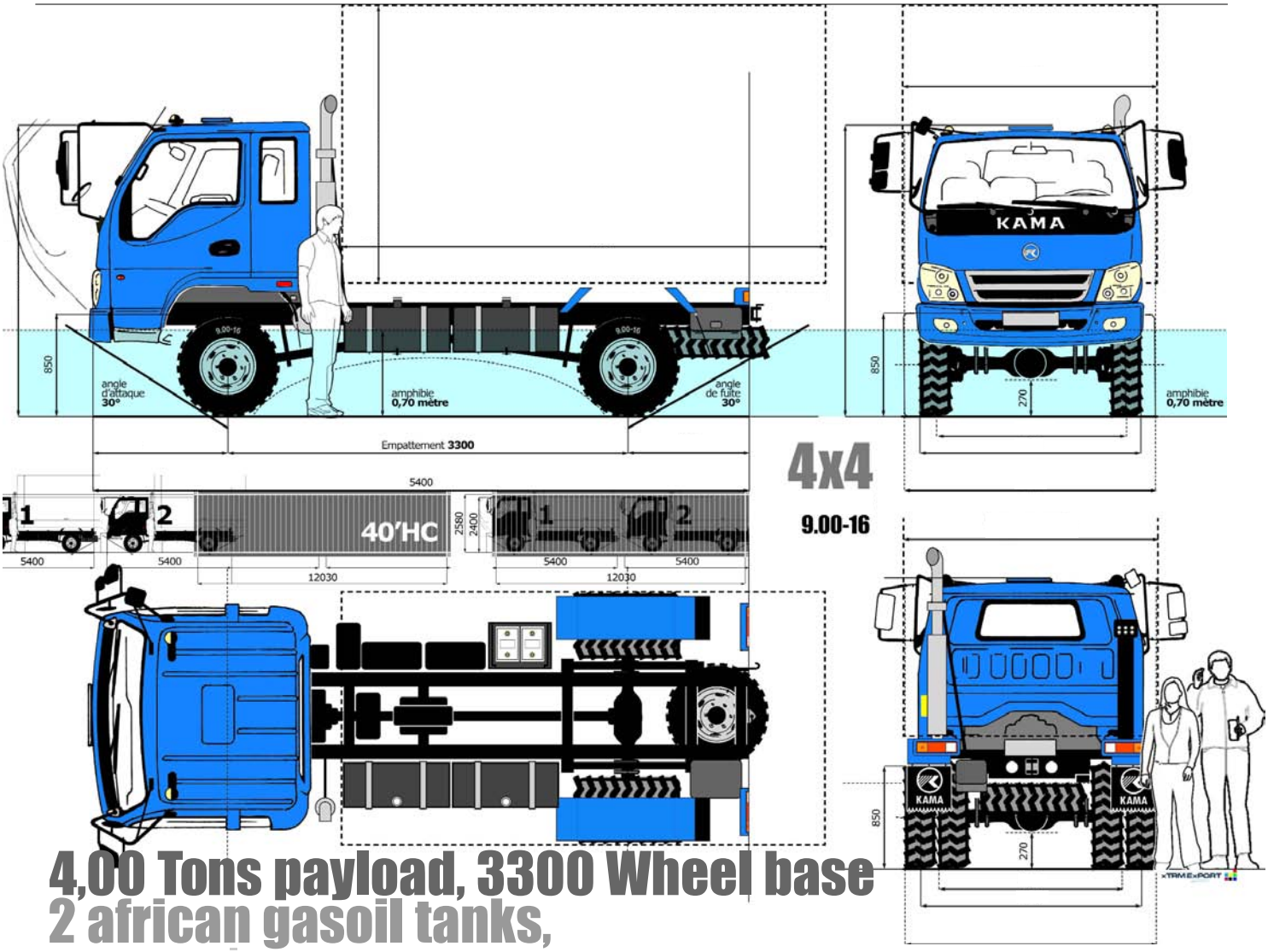
Amphibious
700 mm



Amphibious
700 mm

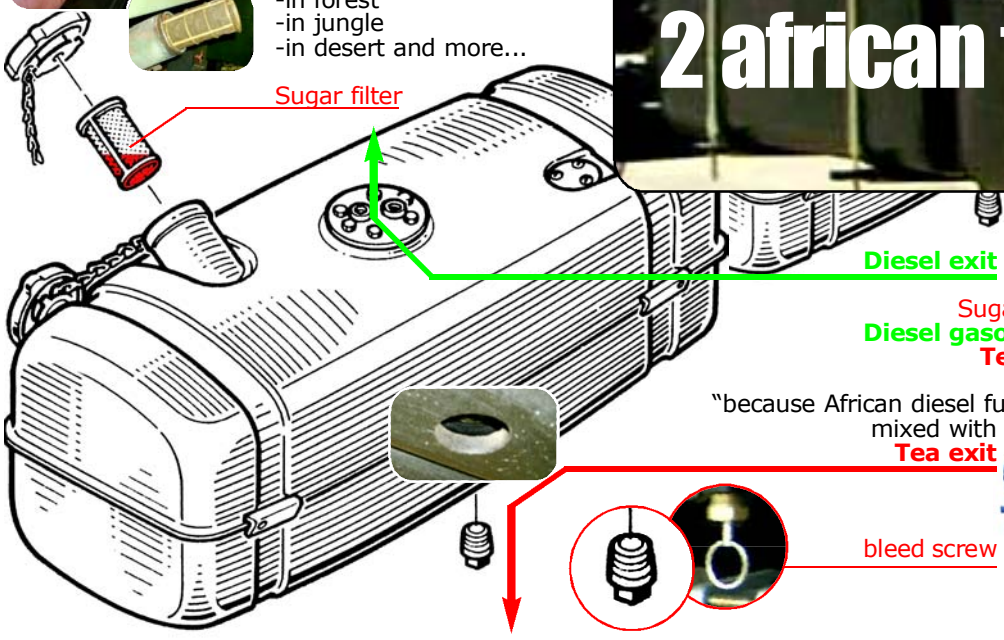


Amphibious
700 mm



4,00 Tons payload, 3300 Wheel base
2 african gasoil tanks,

with 2 gasoil fuel tanks,
up to
150 **+** 150 liters
to drive a long time
-in forest
-in jungle
-in desert and more...



Sugar go in the Sugar filter
Diesel gasoil go in truck's engine
Tea go in teapot.

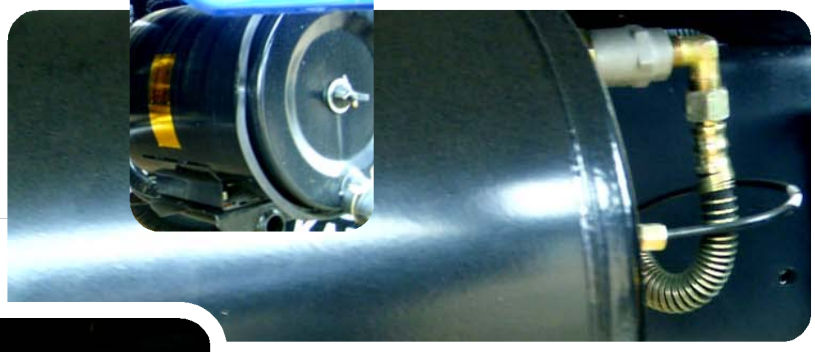
"because African diesel fuel is sometimes mixed with tea with sugar"
Tea exit

fully optimised
for extreme african
off road conditions,

with air brakes,

with Tire puffing hose &
Air pressure meter,

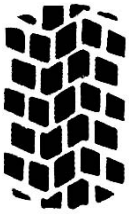
TECHNICAL SPECIFICATIONS



air brakes

to drive
-in mud -in water -in forest -in mountains
-in jungle -in desert and sometime on road...
with various tyre's pressures

to use
manually
air brake system
for various
tyre's pressures



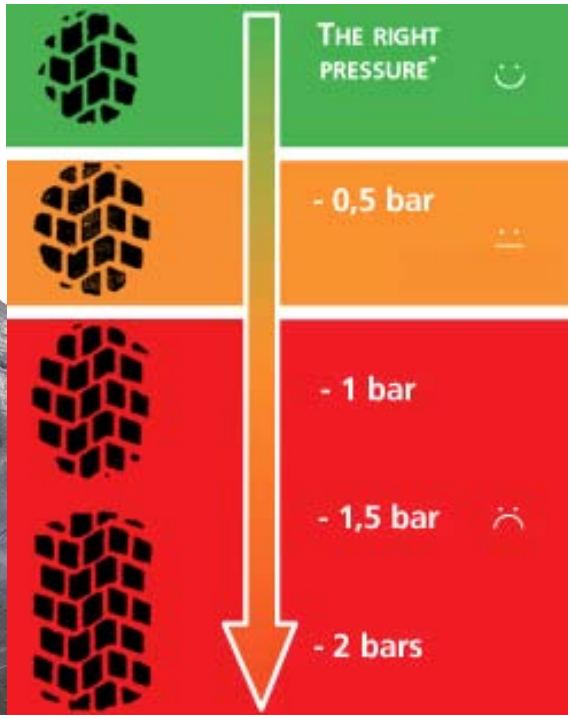
very Low pressure in water

Low pressure in mud

Middle pressure in desert

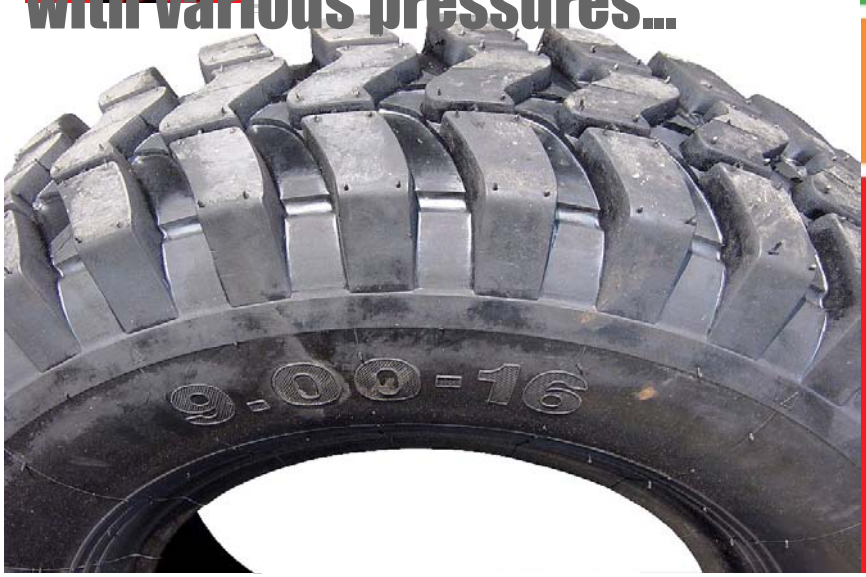
Normal pressure on road

with Tire manual puffing hose on air system
to change tyre's pressure



9.00-16 tyres with various pressures...

sometime on road



TECHNICAL SPECIFICATIONS

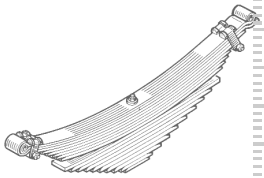
with Accessories
loaded in truck's cab

- ☐ 1. assortment of Lamps and Fuses,
- ☐ 2. Fuse 5A, Qty. 2
- ☐ 3. Triangle caution plate,
- ☐ 4. triangle Strap,
- ☐ 5. illumination Light,
- ☐ 6. **tire puffing Hose**,
- ☐ 7. **air pressure Meter**.

with Tools box, fixed on chassis.

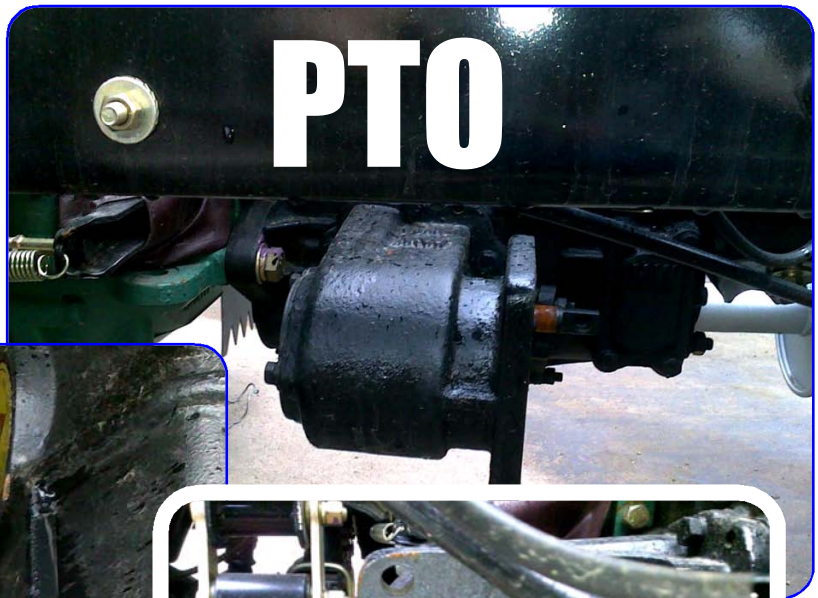
with truck maintenance's Tools
loaded in truck's Tools box
assortment of Kama 4x4 off road truck maintenance's professional Tools, especially selected by the truck's manufacturer

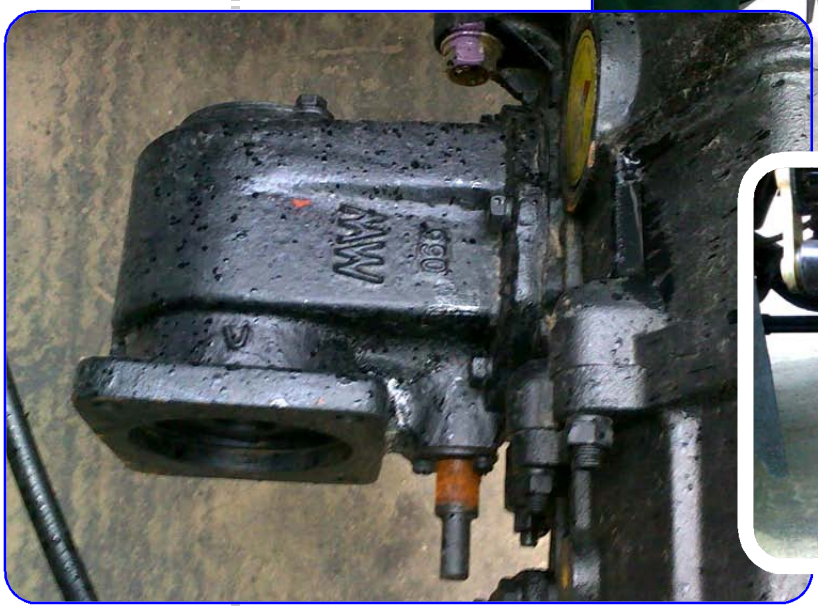
- ☐ 1. Wrench 8x9,
- ☐ 2. Wrench 10x11,
- ☐ 3. Wrench 12x14,
- ☐ 4. Wrench 14x17,
- ☐ 5. Wrench 19x22,
- ☐ 6. Wrench 24x27,
- ☐ 7. Wrench 10x13,
- ☐ 8. Wrench 16x18,
- ☐ 9. Wrench 21x24,
- ☐ 10. inner hexagon wrench,
- ☐ 11. Pliers,
- ☐ 12. Club wrench 17x19,
- ☐ 13. Screwdriver,
- ☐ 14. Key ring,
- ☐ 15. Sleeve wrench 27x30,
- ☐ 16. Oil injection gun,
- ☐ 17. Bulb,
- ☐ 18. Tire puffing hose,
- ☐ 19. Pump pole,
- ☐ 20. Pinch bar,
- ☐ 21. Round stick,
- ☐ 22. Stow-wood,
- ☐ 23. Ratchet wheel wrench,
- ☐ 24. Oil retainer pliers,
- ☐ 25. Extension rod,
- ☐ 26. Sleeve 10x12.5,
- ☐ 27. Sleeve 13x12.5,
- ☐ 28. Sleeve 16x12.5,
- ☐ 29. Sleeve 17x12.5,
- ☐ 30. Sleeve 18x12.5,
- ☐ 31. Sleeve 19x12.5,
- ☐ 32. Sleeve 21x12.5,
- ☐ 33. Sleeve 22x12.5,
- ☐ 34. Club wrench 8x9,
- ☐ 35. Club wrench 10x11,
- ☐ 36. Club wrench 12x13,
- ☐ 37. Club wrench 16x17,
- ☐ 38. Club wrench 18x21,
- ☐ 39. Club wrench 22x24,
- ☐ 40. Disassembling mandrel,
- ☐ 41. Jack,
- ☐ 42. Revolving-install engine oil filter unit.



with PTO
on gearbox

to fix another machine (in future... on the engine's power, exemple: a water pump)





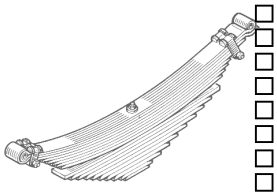
TECHNICAL SPECIFICATIONS

with technical Documents
loaded in truck's cab
original truck's manufacturer Documents

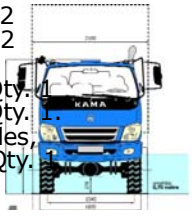
- ☐ . Documents of delivery goods,
- ☐ 1. user's Manual of Kama 4x4 truck,
- ☐ 2. maintenance Manual of Kama 4x4 truck,
- ☐ 3. Diagram of chassis's spare parts,
- ☐ 4. Diagram of cab's spare parts,
- ☐ 5. maintenance Manual of front axle,
- ☐ 6. maintenance Manual of rear axle,
- ☐ 7. maintenance Manual of braking system,
- ☐ 8. user's Manual of vehicle radio and CD player,
- ☐ 9. operation and maintenance Manual of CY4102BQ (ISUZU) DIESEL ENGINE
- ☐ 10. Diagram of CY4102BQ (ISUZU) DIESEL ENGINE series spare parts,
- ☐ 11. maintaining Manual of transmission,
- ☐ 12. Diagram of transmission spare parts.

with price including 3% Spare Parts
loaded in truck's cab
great assortment of Kama 4x4 off road truck original manufacturer Spare Parts, especially selected by truck's manufacturer for long time truck's maintenance, before Exportation to Africa

- ☐ 1. Pedal of clutch, Qty. 1
- ☐ 2. working Cylinder of clutch, Qty. 1
- ☐ 3. main Cylinder of clutch, Qty. 1
- ☐ 4. clutch Plate assy, Qty. 2
- ☐ 5. clutch Disc assy, Qty. 2
- ☐ 6. release Bearing of clutch, Qty. 1
- ☐ 7. Hose of clutch, Qty. 1
- ☐ 8. Pipe of clutch, Qty. 1
- ☐ 9. Pot of clutch, Qty. 1
- ☐ 10. propeller Shaft, Qty. 1
- ☐ 11. propeller Shaft, Qty. 1
- ☐ 12. Bolt of propeller shaft, Qty. 10
- ☐ 13. Drier, Qty. 1
- ☐ 14. shock Absorber of front axle, Qty. 1
- ☐ 15. shock Absorber of cabin, Qty. 1
- ☐ 16. front Seat of engine, Qty. 1
- ☐ 17. rear Seat of engine, Qty. 1
- ☐ 18. tipping Cylinder of short cabin, Qty. 2
- ☐ 19. tipping Pump, Qty. 2
- ☐ 20. tipping lock Cylinder, Qty. 2
- ☐ 21. tipping oil Pipe, Qty. 1
- ☐ 22. tipping oil Pipe, Qty. 1
- ☐ 23. tipping oil Pipe, Qty. 1
- ☐ 24. steering oil Pot, Qty. 1
- ☐ 25. steering Tubing (Low pressure) , Qty. 2
- ☐ 26. steering Tubing (High pressure), Qty. 2
- ☐ 27. soft Pipe of low pressure, Qty. 2
- ☐ 28. soft Pipe of high pressure, Qty. 2
- ☐ 29. soft Pipe of high pressure, Qty. 2
- ☐ 30. soft Pipe of high pressure, Qty. 2
- ☐ 31. compensiation water Tank, Qty. 1
- ☐ 32. upper water Pipe of water tank, Qty. 1
- ☐ 33. dranage Pipe of water tank, Qty. 1
- ☐ 34. steering Shaft, Qty. 1
- ☐ 35. universal Joint, Qty. 3
- ☐ 36. Pad of throttle, Qty. 1
- ☐ 37. Heater assy, Qty. 1
- ☐ 38. heating Hose, Qty. 1
- ☐ 39. accelarate Cable, Qty. 2
- ☐ 40. universal crown Bar, Qty. 1
- ☐ 41. Lid of fuel tank, Qty. 1
- ☐ 42. rocking Handle, Qty. 1
- ☐ 43. door locking Button, Qty. 2
- ☐ 44. drag Rod of upper control, Qty. 2
- ☐ 45. drag Rod of down control, Qty. 2
- ☐ 46. front Stablazer rod, Qty. 1
- ☐ 47. telescope Rod assy, Qty. 1
- ☐ 48. steering Draglink assembly, Qty. 1
- ☐ 49. brake adjust Arm of front axle, Qty. 1
- ☐ 50. steering Knuckle of front axle, Qty. 1
- ☐ 51. sun Gear, Qty. 2
- ☐ 52. planetary Gear, Qty. 8
- ☐ 53. Gear of master differential on rear axle, 1
- ☐ 54. left adjust Arm of rear axle, Qty. 1
- ☐ 55. right adjust Arm of rear axle, Qty. 1
- ☐ 56. gear Ring, Qty. 1
- ☐ 57. Spring of brake shoe (inner), Qty. 2
- ☐ 58. Spring of brake shoe (outer), Qty. 2
- ☐ 59. input Seal of rear axle, Qty. 1
- ☐ 60. Seal of rear wheel, Qty. 1
- ☐ 61. Seal of front wheel, Qty. 1
- ☐ 62. outer Seal of balanced suspension, Qty. 3
- ☐ 63. O ring of hub on rear axle, Qty. 2
- ☐ 64. outer Bearing of rear wheel, Qty. 2
- ☐ 65. inner Bearing of rear wheel, Qty. 2
- ☐ 66. inner Bearing of front wheel, Qty. 2
- ☐ 67. outer Bearing of front wheel, Qty. 2
- ☐ 68. Bearing of balanced suspension, Qty. 2
- ☐ 69. Bearing of balanced suspension, Qty. 2
- ☐ 70. left Seat of spring, Qty. 2
- ☐ 71. right Seat of spring,
- ☐ 72. front brake Drum, Qty. 1
- ☐ 73. behind brake Drum, Qty. 1
- ☐ 74. Hub, Qty. 1
- ☐ 75. Hub, Qty. 1
- ☐ 76. bell Hub assembly, Qty. 1
- ☐ 77. steering Gear lock, Qty. 2
- ☐ 78. hand brake Valve, Qty. 2
- ☐ 79. Relay, Qty. 5
- ☐ 80. Relay, Qty. 5
- ☐ 81. windshield wiper Control, Qty. 2
- ☐ 82. Relay of flash, Qty. 2
- ☐ 83. safe cover 5A , Qty. 10
- ☐ 84. safe cover 7.5A, Qty. 10
- ☐ 85. safe cover 10A , Qty. 10
- ☐ 86. safe cover 15A , Qty. 10
- ☐ 87. safe cover 20A , Qty. 10
- ☐ 88. cluster Meter, Qty. 1
- ☐ 89. warning Switch, Qty. 2
- ☐ 90. engine Switch, Qty. 2
- ☐ 91. electric left door lock Assy, Qty. 1
- ☐ 92. electric right door lock Assy, Qty. 1
- ☐ 93. left door Handle, Qty. 1
- ☐ 94. right door Handle, Qty. 1
- ☐ 95. steering gear lock Assy, Qty. 2
- ☐ 96. left air Director, Qty. 1
- ☐ 97. right air Director, Qty. 1
- ☐ 98. gas Spring, Qty. 2
- ☐ 99. left cornering Lamp, Qty. 2
- ☐ 100. right cornering Lamp, Qty. 2
- ☐ 101. fog lamp Assy, Qty. 2
- ☐ 102. left grouped lamp Assy, Qty. 1
- ☐ 103. right grouped lamp Assy, Qty. 1.
- ☐ 104. assortment of Caps (for axles, transfert case, engine...), Qty.

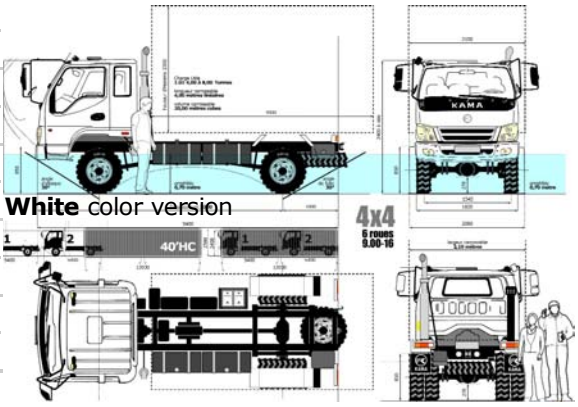


6 wheels off road profile



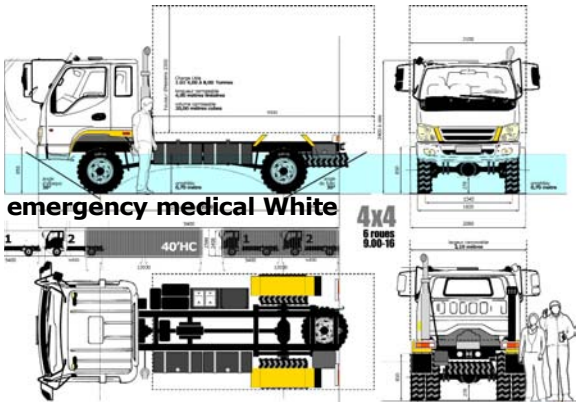
truck's manufacturer version

TECHNICAL SPECIFICATIONS



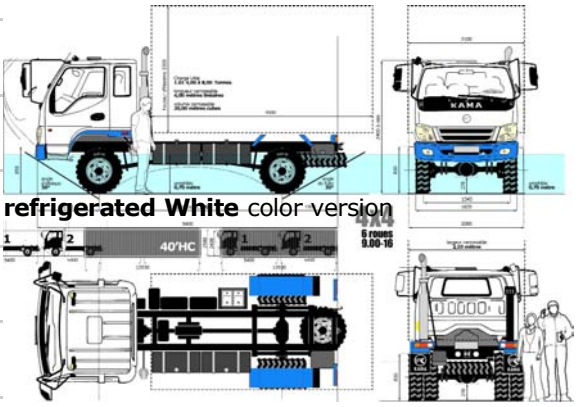
White color version

Kama White color



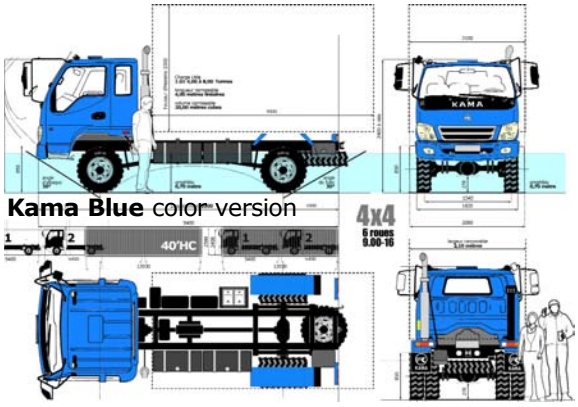
emergency medical White

Kama White color
Yellow-Orange magic double(2)color*
(no brand name, no K circle label)



refrigerated White color version

Kama White color
Kama beautiful Blue color



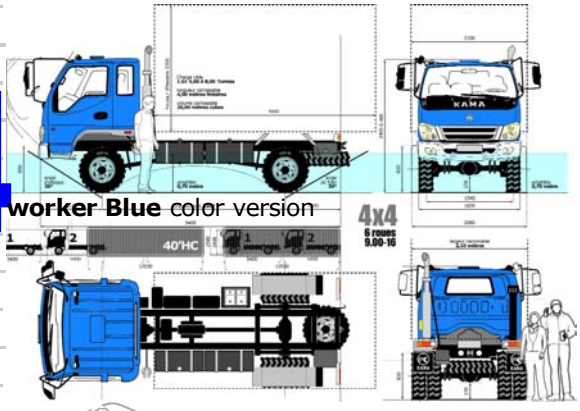
Kama Blue color version

Kama beautiful Blue color

*magic
double(2)color

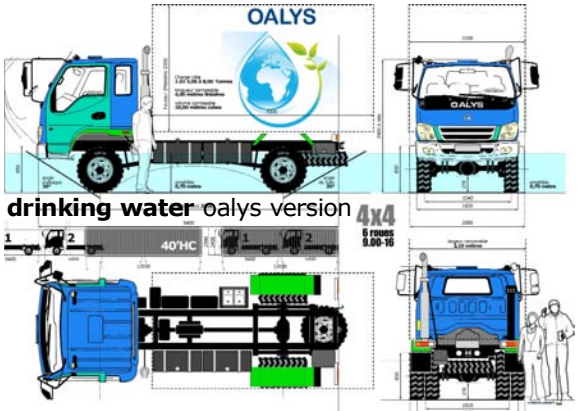
The "magic color" is 2 colors simultaneously: the human eye can not distinguish the real color because it's 2 colors in the same time!

4x4



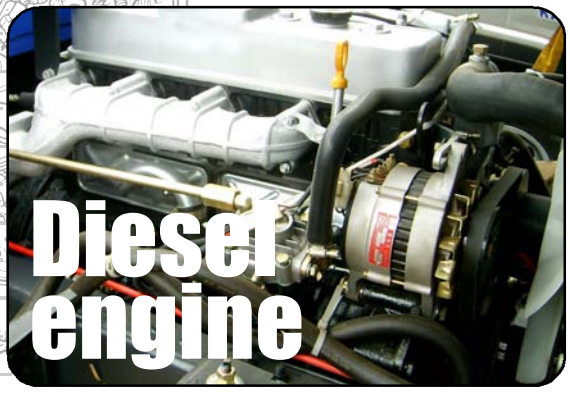
worker Blue color version

Kama beautiful Blue color
Kama light Grey color
Kama White color

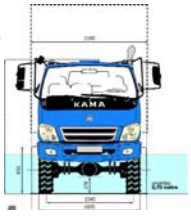


drinking water oalys version

Kama beautiful Blue color
Blue-Green magic double(2)color*
flash cleaning Green color
Kama White color
(no brand name, only K circle label)

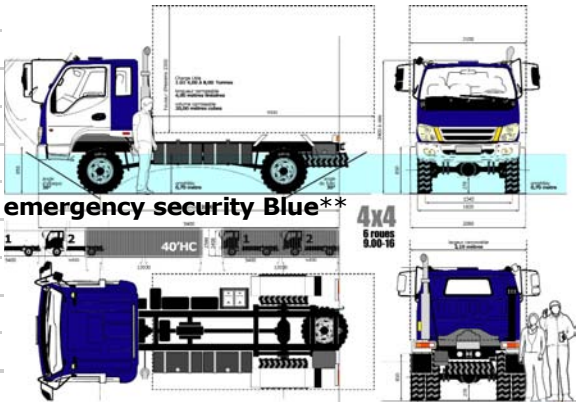


CY4102BQ (ISUZU)
70,6 kW DIESEL ENGINE
Power(KW) 70,6
Rated Rotate speed(r/min) 3300
Displacement(litre) 3856,
in-line water cooling 4-strokes,
Bore/Stroke(mm) 102*118,
without any electronic!



truck's manufacturer version

TECHNICAL SPECIFICATIONS



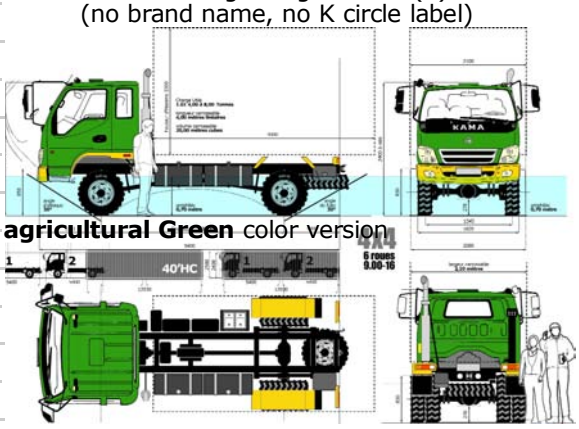
emergency security Blue**

Kama White color
night dark Blue color**
Yellow-Orange magic double(2)color*
(no brand name, no K circle label)

cleaning Green color version

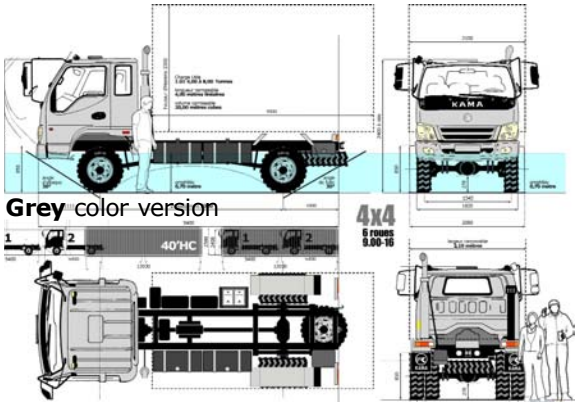
Kama White color
flash cleaning Green color

*magic
double(2)color



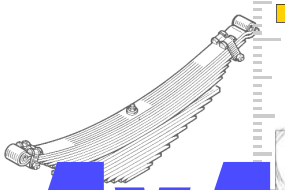
agricultural Green color version

agricultural Green color
Yellow-Orange magic double(2)color*

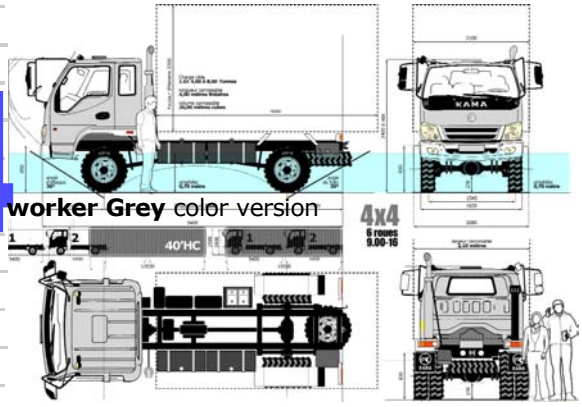


Grey color version

Kama light Grey color

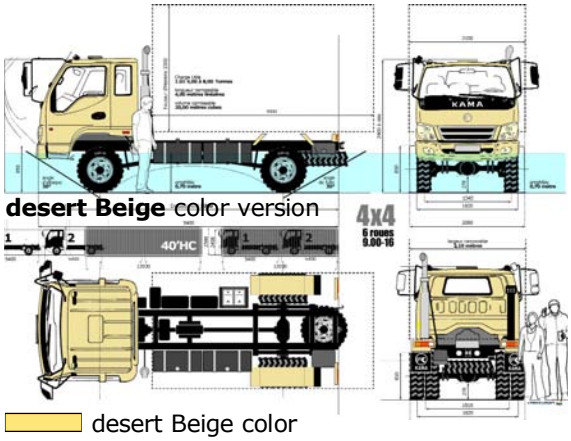


4x4



worker Grey color version

Kama light Grey color
Kama White color

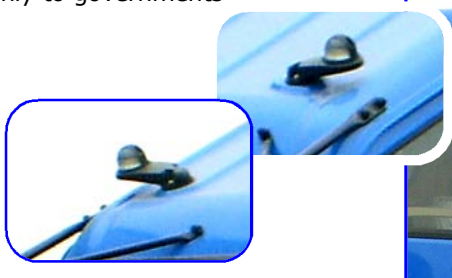


desert Beige color version

desert Beige color

** color reserved only to governments

with small Hook for small trailer, with security chain.

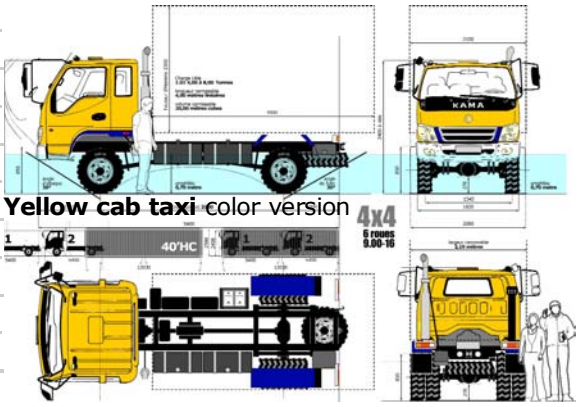


with 2 lights on top.

with 5 mirrors placed on 2 big Kama supports.

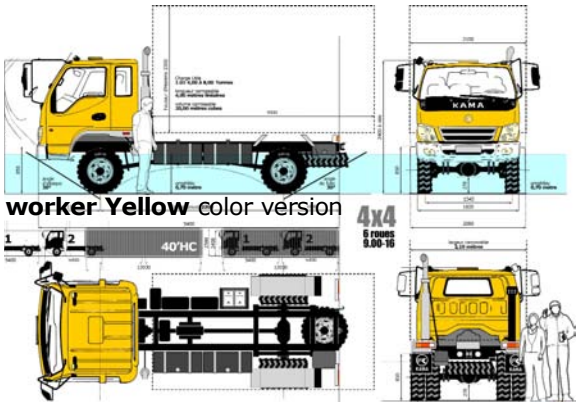
truck's manufacturer version

TECHNICAL SPECIFICATIONS



Yellow cab taxi color version

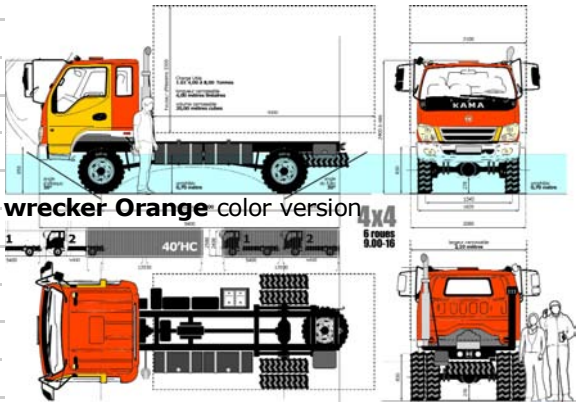
- Yellow-Orange magic double(2)color*
- night dark Blue color
- Kama White color



worker Yellow color version

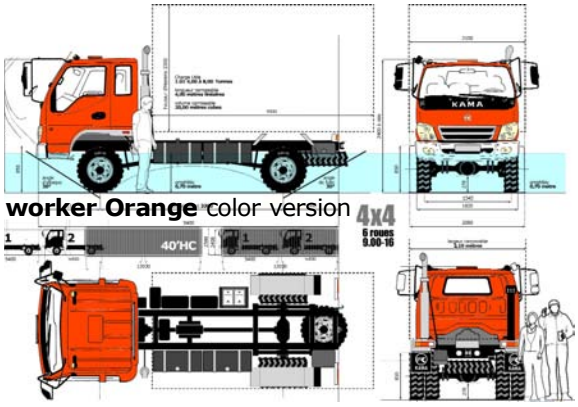
- Yellow-Orange magic double(2)color*
- Kama light Grey color
- Kama White color

*magic double(2)color



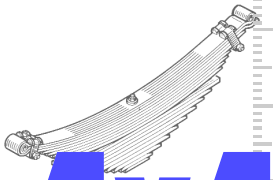
wrecker Orange color version

- Orange-Red magic double(2)color*
- Yellow-Orange magic double(2)color*
- Kama White color

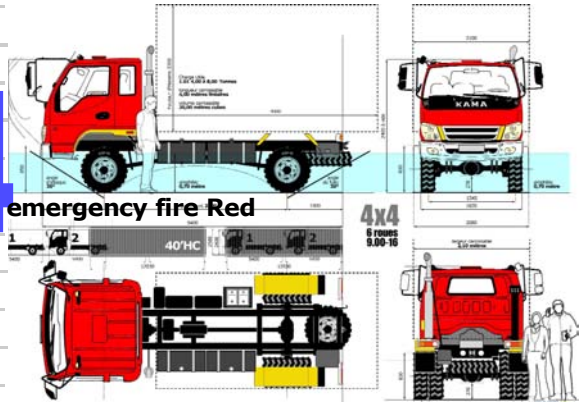


worker Orange color version

- Orange-Red magic double(2)color*
- Kama light Grey color
- Kama White color



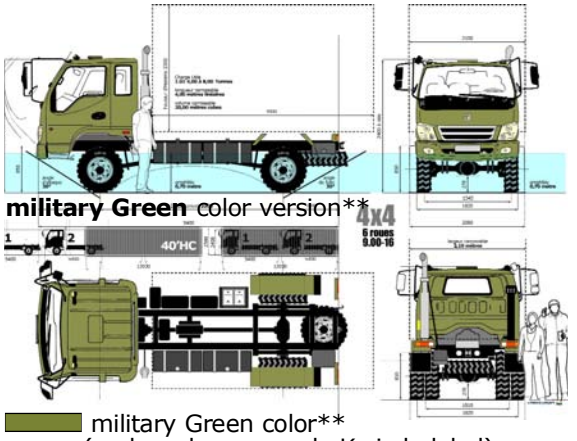
4x4



emergency fire Red

- fire emergency Red color
- Yellow-Orange magic double(2)color*
- Kama White color (no K circle label)

** color reserved only to governments



military Green color version**

- military Green color** (no brand name, only K circle label)

with luxurious **3 seats** one and half cab (1820)
with music radio and CD player
with USB interface.
with Inner A/C Air Conditioner

with Certificates of conformity

- ☐ . Documents of delivery goods,
- ☐ 1. bill Invoice with truck's **Chassis No**,
- ☐ 2. original truck's manufactuer Certificates of conformity ISO 9001:2000, CCC, ISO/TS16949...

with optional Spare Parts

loaded in truck's cargo,

Optional Spare Parts is not including in price.

on request only, loaded on truck's chassis before Exportation to Africa

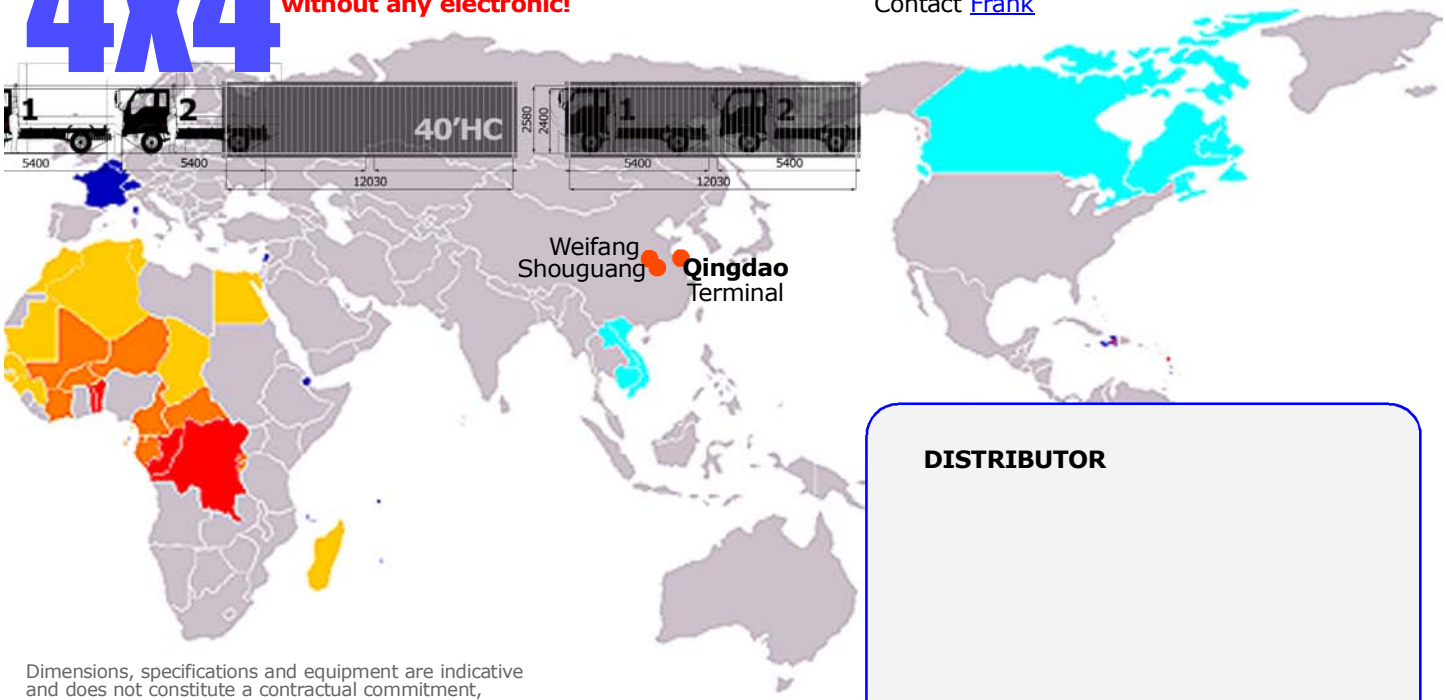
- ☐ 1. off road tyres 900-16, Qty. 18
- ☐ 2. assortment of Lamps, Qty. 4
- ☐ 3. oil Filter, Qty. 10
- ☐ 4. gasoil Filter, Qty. 10
- ☐ 5. air Filter, Qty. 10
- ☐ 6. fan Belt assortment, Qty. 2
- ☐ 7. Battery 12 Volts, Qty. 4
- ☐ 8. battery Cable junction with terminals, Qty. 1
- ☐ 9. battery Terminal, Qty. 4
- ☐ 10. glow Plug, Qty. 3
- ☐ 11. fuel Pump, Qty. 1
- ☐ 12. water Pump, Qty. 1
- ☐ 13. assortment of Caps (for axles, transfert case, engine...), Qty. 1
- ☐ 14. assortment of 5 Mirrors, Qty. 1
- ☐ 15. assortment of 4 front Lights, Qty. 1
- ☐ 16. assortment of 2 rear Lights, Qty. 1
- ☐ 17. assortment of 2 rear Leaf spring, Qty. 1
- ☐ 18. front Windscreen, Qty. 1
- ☐ 19. rear Windscreen, Qty. 1
- ☐ 20. assortment of brake valves, Qty. 1
- ☐ 21. assortment of brake hoses , Qty. 1
- ☐ 22. assortment of Belts, Qty. 1

Algeria,
Benin,
Burkina Faso,
Burundi,
Cameroon,
Cape Verde
Central African Republic,
Comoros,
Cyprus,
Congo-Brazzaville,
Congo-Kinshasa ex-Zaire,
Cote d'Ivoire,
Djibouti,
Dominica,
Egypt,
Gabon,
Ghana,
Guinea Bissau,
Equatorial Guinea,
Haiti,
Madagascar,
Mali,
Mauritius,
Morocco,
Mauritania,
Niger,
Rwanda,
Saint Lucia,
Sao Tome & Principe
Senegal,
Seychelles,
Tchad,
Togo,
Tunisia,
Vanuatu...

off road 4x4 truck

4,00 Tons payload,
african version loaded in 40'HC

4x4 without any electronic!



truck's manufacturer
Shandong Kama Manufacturing Co.,Ltd.
Weifang Shouguang city
Shandong province,
The People's Republic of China.

Contact Frank

DISTRIBUTOR

Dimensions, specifications and equipment are indicative
and does not constitute a contractual commitment,
The manufacturer reserves the right to modify, without notice.
xtrmexport.com Jean-Francois CLEMENT-MANTION, March 2011